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Public Information Statement
National Weather Service Des Moines IA
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...Changes to River Forecast Services in Northeast Iowa...

To: Family of Services /FOS/ Subscribers...NOAA Weather
Wire Service /NWWS/ Subscribers...Emergency
Managers...Weather Information Network /EMWIN/
Subscribers...NOAAPORT Subscribers...Other National
Weather Service /NWS/ Customers and Partners...NWS
Employees

From: Jeffrey Zogg
Senior Hydrologist...NWS Des Moines IA

Subject: Changes to River Forecast and Flood Warning Services for
Black Hawk Creek in the Hudson IA area...Effective
February 15 2015

Per coordination with local officials...the NWS will begin
providing river forecast and flood warning services for the Black
Hawk Creek at Hudson IA...on the effective date referenced above.
This site is located in Black Hawk County. Black Hawk Creek flows
northeast from Hudson to the Cedar River in neighboring Waterloo.

The NWS will provide river forecasts when the observed or forecast
stages go above the Action Stage. In addition...the NWS will issue
river Flood Warnings and follow-up river Flood Statements when the
observed or forecast stages go above the Flood Stage. Below are
the stage thresholds for HUDI4.

- * Action Stage...13 ft.
- * Flood Stage and Minor Flooding...14 ft.
- * Moderate Flooding: 15 ft.
- * Major Flooding...19 ft.

The Black Hawk Creek at Hudson is a real-time U.S. Geological
Survey (USGS) streamgage which provides stage and discharge data.
This streamgage has a period of record back to 1952. It is
maintained by the USGS Iowa Water Science Center and is funded
cooperatively by the Iowa Department of Natural Resources and the
USGS National Streamflow Information Program (NSIP).

As with other NWS river forecast points...river forecasts for the Black Hawk Creek at Hudson will be available on the NWS Advanced Hydrologic Prediction Service (AHPS) Web site. In addition...river forecasts for this location will be updated as needed while the stream remains at or above the Action Stage. At a minimum...the river forecasts will be updated once per day in the morning.

More information is available on our Web site at...
<http://www.weather.gov/desmoines> .

The NWS welcomes public feedback. If you have any questions or comments on this change...please contact...

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